

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD #

Record by EWR Source of data Owner Date 6-14-39 Map _____

State 28 County (or town) Pearl River 55

Latitude: 30^{deg} 28^{min} 48^{sec} N Longitude: 6^{deg} 8^{min} 94^{sec} 15³

Lat-long accuracy: 4 T 6 N 17 E Sec 39 W 1/2 B & M

Local well number: W 073 3906517W Other number: _____

Local use: _____ Owner or name: EMMETT MITCHELL Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist. P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec; (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no; period: _____

Temperature cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 734 Meas. 6

Depth cased: (first perf.) 714 Casing type: _____; Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, end, (O) open hole, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) other, (Z) other S

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd. rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 9-3-38 Pump intake setting: _____ ft

Driller: W M Durrence name address

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other Deep Shallow 40

Power (type): nat, LP, Trans. or meter no.

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD +13 Accuracy: _____

Date meas: 6-3-39 Yield: _____ gpm 18 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sf. Conduct _____ K x 10⁶ Temp. 78 °F Date sampled _____

Taste, color, etc. _____

Well No. W 73

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 **Physiographic Province:** 03 **Section:** _____

22 **Drainage Basin:** 13V **Subbasin:** _____ 26

Topo of well site: (D) depression, stream channel, dunes, (F) flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat _____ 27 **F**

MAJOR AQUIFER: _____ **system** TM **series** _____ **aquifer, formation, group** MZ _____ 30 31

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft

35 37 **Length of well open to:** _____ ft 20 **Depth to top of:** _____ ft _____ 41 43

MINOR AQUIFER: _____ **system** _____ **series** _____ **aquifer, formation, group** _____ 46 47

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft

51 53 **Length of well open to:** _____ ft _____ **Depth to top of:** _____ ft _____ 57 59

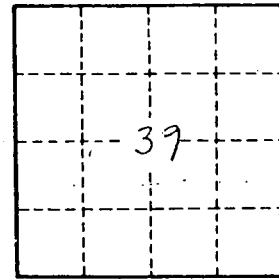
Intervals Screened: _____ **Depth to consolidated rock:** _____ ft _____ **Source of data:** _____ 64

Depth to basement: _____ ft _____ **Source of data:** _____ 69

Surficial material: _____ **Infiltration characteristics:** _____ 72

Coefficient Trans: _____ gpd/ft _____ **Coefficient Storage:** _____ 75 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; **Number of geologic cards:** _____ 79



Map on orig sch

W 42

Well No.